

Simple Grammar from Chapter 4:

Grammar Productions:

$E \rightarrow T \{ (+ \mid -) T \}$

$T \rightarrow F \{ (* \mid /) F \}$

$F \rightarrow ID \mid INTLIT \mid (E)$

First Token Set:

$\{ (, ID, INTLIT \}$

$\{ (, ID, INTLIT \}$

$\{ (, ID, INTLIT \}$

Error Conditions Detected:

Syntax error: displays an appropriate error message and quits execution